

With the new **Milgo Digital Plotting System**, you output only the end points on lines up to 42" long — the plotter does the rest . . . with no deterioration of the plotter's normal dynamic accuracy. There is never a second tier subroutine to compute the length of a line! **Result:** reduced computer programming, reduced computer output time, reduced plotting time.

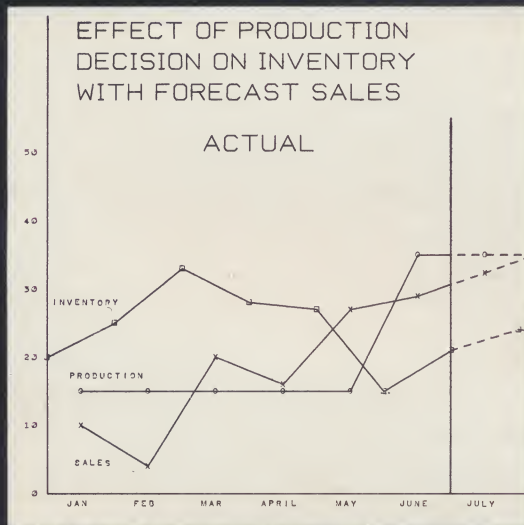
The **Milgo DPS-6** includes a choice of off-line readers, plus either a vertical or horizontal plotter. And the system provides for all standard

digital inputs plus straight analog. It accepts magnetic tapes recorded in either gapped, gapless or long record format. An optional core storage buffer allows up to 10,800 bits between gaps.

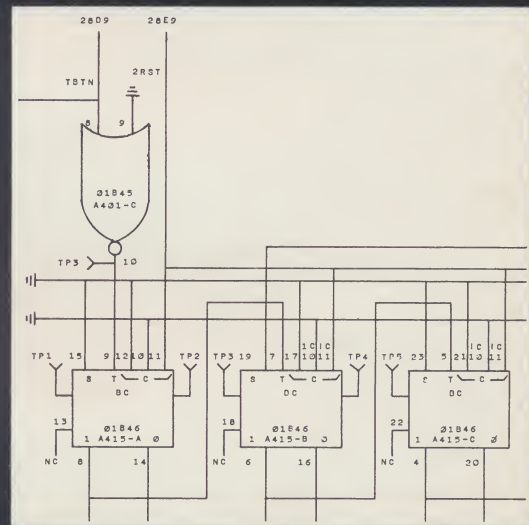
Send for a brochure-full of additional features on the Milgo DPS-6. Write or call **Milgo Electronic Corporation** 7620 N.W. 36th Avenue, Miami, Florida 33147. Phone 305-691-1220. TWX 305-696-4489.



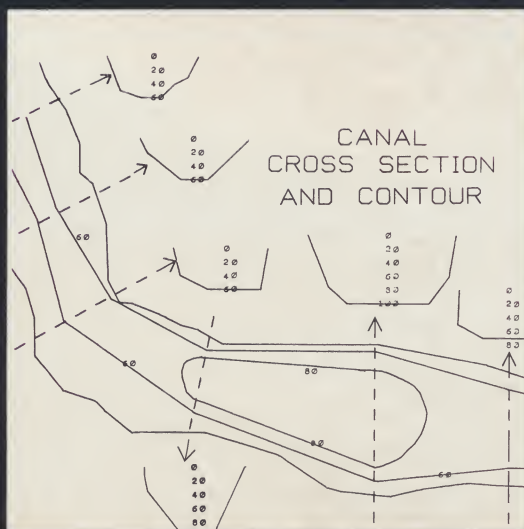
Now... save programming steps on every plot



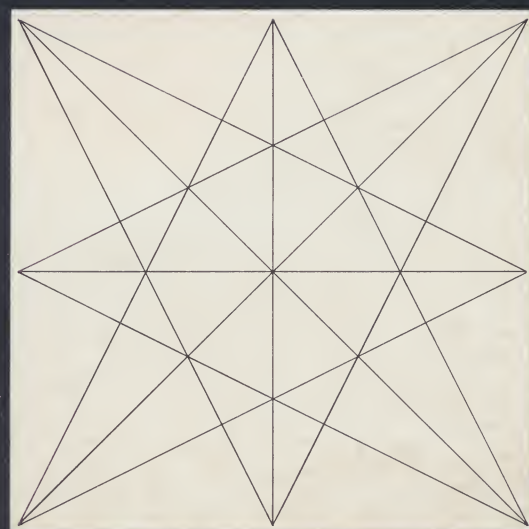
Before: 450 program steps. **Now:** 300



Before: 1000 program steps. **Now:** 700



Before: 600 program steps. **Now:** 500



Before: 54 program steps. **Now:** 14



A significant advance in analog and hybrid computation

THE MILGO 4100 ANALOG COMPUTER SYSTEM

You will appreciate the overall superiority of the Milgo Analog Computer line. Specific advantages include: direct compatibility for hybrid operation; simplified programming through ACCESS, Milgo's exclusive command entry sub-system, allowing computing unit functions to be assigned through digital computer, paper tape, magnetic tape or manual keyboard; extended range attenuators, providing greater accuracy and flexibility in setting scale factors.

Uniformly high accuracy is the product of Milgo's design concept of total system engineering. In the new Model 4100 Analog Computer, each component and subassembly is evaluated according to its performance in the total system. The result is uniform performance and reliability of all components, and a system accuracy of 0.01%. Reliability of operation with minimal maintenance is another result of Milgo's total system engineering.

Milgo also provides the complete professional software support of Control Technology, Inc., combining the skills of highly qualified specialists for thorough systems analysis and programming.

The significant advances of Milgo Analog Computer Systems open new horizons in high-accuracy computation. We will be pleased to respond to your request for proposal or further technical information.



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Offices: Washington, D.C.; Los Angeles, California